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Hollywood, FI	33022-2480		2816 DATE MAILED: 02/11/2004	4	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary System Proceedings Process Process		Application N .	Applicant(s)				
Examiner DINH T. LE 2816 - The MAILING DATE of this communication appears on the cover sheet with the correspondence address - Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION Entended of the may be available under the provisions of 3 CPR 1.135(a). In or event, however, may a regly be limitely filed to the provision of 3 CPR 1.135(a). In or event, however, may a regly be limitely filed to provide the provision of 3 CPR 1.135(a). In or event, however, may a regly be limitely filed to consider the provision of 3 CPR 1.135(a). In or event, however, may a regly be limitely filed to consider the provision of 3 CPR 1.135(a). In or event, however, may a regly be limitely filed to considered limitely. If No bend for regly is sponfied above. The maximum statutory period will apply and vin expire \$3 (0.0) MONTHS from the mailing date of these communication If No bend for regly is sponfied above. The maximum statutory period will apply and vin expire \$3 (0.0) MONTHS from the mailing date of these communication If No bend for regly is sponfied above. The maximum statutory period will apply and vin expire \$4 (0.0) MONTHS from the mailing date of these communication If No bend for regly is sponfied above. The maximum statutory period will apply and vin expire \$4 (0.0) MONTHS from the mailing date of the communication If No bend for regly is sponfied above. The maximum statutory period will apply and vin expire \$4 (0.0) MONTHS from the mailing date of the communication If No bend for regly is sponfied above. The maximum statutory period will apply and vin expire \$4 (0.0) MONTHS from the mailing date of the maximum statutory period will apply and vin expire \$4 (0.0) MONTHS from the mailing date of the maximum statutory period will apply and vin expire \$4 (0.0) MONTHS from the mailing date of the maximum statutory period will apply and the statutory period will apply and the statutory period will apply and the statutory per							
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2a) ☐ This action is FINAL. 2b) ☑ This action is non-final. 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) ☑ Claim(s) 1-17 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☐ Claim(s) 1-17 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) is/are objected to. 9) ☐ The specification is objected to by the Examiner. 10 ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a), Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. §§ 119 and 120 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78. **Internation of the foreign language provisional application has been received. 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 120 and/or 121 since a specific reference	THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a rep If NO period for reply is specified above, the maximum statutory period Failure to reply within the set or extended period for reply will, by statut - Any reply received by the Office later than three months after the mailir earned patent term adjustment. See 37 CFR 1.704(b).	.136(a). In no event, however, may a reply be tin oly within the statutory minimum of thirty (30) day I will apply and will expire SIX (6) MONTHS from te, cause the application to become ABANDONE	nely filed /s will be considered timely. the mailing date of this com ED (35 U.S.C. § 133).	munication.			
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12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78. a) The translation of the foreign language provisional application has been received. 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.	-	xaminer. Note the attached Office	Action or form PTO	-152.			
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Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 1 Interview Summary (PTO-413) Paper No(s)	 a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78. a) The translation of the foreign language provisional application has been received. 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific 						
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) Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) Notice of Informal P					

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DETAILED ACTION

Specification

The specification has been checked to the extent necessary to determine the presence of

all possible minor errors. However, the applicant's cooperation is requested in correcting any

errors of which applicant may become aware in the specification.

CLAIM REJECTIONS

Claim Rejections - 35 U.S.C. § 112

Claims 2-17 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for

failing to particularly point out and distinctly claim the subject matter which applicant regards as

the invention. Correction or clarification is required.

In claim 2, it is unclear what the "component parts" are, how the filter device can be

constructed and dimensioned, and how the recitation "parts" is read on the preferred

embodiment or seen on the drawings. The same is true for claims 3-6, 10-12 and 17.

In claim 3, it is not understood what the "further high frequency interference signals" are

and how they can be generated by the parts. The same is true for claim 4-6 and 10-12.

In claim 7, it is unclear how the filter can be "intended" to remove signals. The same is

true for claims 8-9.

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In claim 12, it is not understood what the "energy" on line 2 is and how the capacitor can draw the energy and how energy can be given one regular and continuous recharging of the capacitors. The same is true for claim 13.

In claim 15, it is not what the "rest of system and among one another" is and how the resonances can be reduced to a degree .

In claim 16, it is not understood how the resistor can be dimensioned to convert interference signals into heat and how this limitation is read on the preferred embodiment.

In claim 17, it is not understood how a filter device can be one of a plurality of RF filter devices each connected to differentia ones of the component parts.

The remaining claims are dependent from the above claims and therefore also considered indefinite.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-17 are rejected under 35 USC 102 (b) as being anticipated by Frech et al(US 6,043,724).

Frech et al discloses in Figure 2 a circuit comprising:

- a first line (18) and the ground line for carrying DC voltages and low frequency voltages; and

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- a radio frequency low pass filter (1, 2) having resistors (R1,R2) and capacitors (CVCO, C,

CTF) for restricting propagation of high frequency interferences signal.;

- wherein component part (VCO, signal source) coupled to the filter (1,2) are protected against

the high frequency; and

- note that the filters (1, 2) filter are the low pass filter which remove high frequency signals

from the line (18) from 10MHZ to 100MHZ, column 2, lines 55-67, the values of the capacitors

and the resistors must be selected to perform this filtering function.

CONCLUSION

Any comments considered necessarily by applicant must be submitted no later than the

payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue

Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Examiner Dinh Le whose telephone number is (571) 272-1745.

The examiner can normally be reached on Monday to Friday from 7:00 A.M. to 5:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Tim Callahan, can be reached on (703) 308-4876. The fax phone number for this

Group is (703) 308-7722.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the Group receptionist whose telephone number is (703) 308-0956.

PRIKABY EXAMINER

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